

Application No. 10/647, 164 Confirmation No. 1767

Examiner: Gregory A. Wilson

Art Unit: 3749

Applicant: Ricardo Araujo Mosci

Enclosed please find a copy of drawing page 1/2 with the required signs correction.

Also enclosed please find a copy of claims page 15, containing the missing claim 7.

Respectfully

Ricardo Araujo Mosci



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION N                         | O. FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.  |  |  |
|---------------------------------------|----------------|----------------------|-------------------------|-------------------|--|--|
| 10/647,164                            | 08/25/2003     | Ricardo Araujo Mosci |                         | 1767              |  |  |
|                                       | 7590 01/28/20  | 004                  | EXAM                    | INER              |  |  |
| Ricardo .<br>Suite #2                 | A. Mosci       |                      | WILSON, GI              | WILSON, GREGORY A |  |  |
| 205 Sunse                             | et Drive       |                      | ART UNIT                | PAPER NUMBER      |  |  |
| QE JC, Butler, P.                     | A 16001        | •                    | 3749                    |                   |  |  |
| S S S S S S S S S S S S S S S S S S S |                |                      | DATE MAILED: 01/28/2004 | •                 |  |  |
| ATENT & THE                           |                |                      |                         |                   |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

Application/Control Number: 10/647,164

Art Unit: 3749

## **DETAILED ACTION**

## Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: work lining (25), outside face (25), inside face (26). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

This application is in condition for allowance except for the following formal matters:

donc Claim 7 is missing,

Claims 8-17 are dependent from claim 7.

Prosecution on the merits is closed in accordance with the practice under *Ex* parte Quayle, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

## Allowable Subject Matter

Claims 1-6 are allowed.

Art Unit: 3749

The following is an examiner's statement of reasons for allowance: The primary reason for allowance is that prior art does not teach a rotary kiln for processing a variety of materials in which the inner cylindrical surface of the kiln includes a contiguous insulating refractory lining comprised of annular abutting hollow bricks.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gregory A. Wilson whose telephone number is (703) 308-1239. The examiner can normally be reached on 7 am - 4:30 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ira Lazarus can be reached on (703)308-1935. The fax phone number for the organization where this application or proceeding is assigned is (703)308-7764.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0861.

Gaw January 23, 2004

| Application No.   Application No.   Application No.   Application No.   MoSci, RicARDO ARAUJO  | a E J   | <u>c)                                     </u>   |   |   |                                       |
|--|---|--|---|---|---------------------------------------|
| Examinor   |   | Applicat   | ion No.   | Applicant(s)  |                                       |
| Stepony A. Wilson   3749   | (0, %)  | 10/647,  | 164   | MOSCI, RICARDO ARA  | /N1O                                  |
| The MALLING DATE of this commitment on appears on the cover sheet with the correspondence address - Period for Repty  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MALLING DATE OF THIS COMMUNICATION.  Examinor of time may be available under the processor of 3 CFR 1.136(s). In a event, however, may a ripply be timely filled sets SX (s) NOVITHS from the relating date of this communication.  Examinor of time may be available under the processor of 3 CFR 1.136(s). In a event, however, may a ripply be timely filled sets SX (s) NOVITHS from the malling date of 3 CFR 1.736(s).  If you have the communication of the communication   | Office Action Summary   | Examine  | er  | Art Unit  |                                       |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  I Not period for reply specified above, he near-man representations are provided to the provided of the communication of the period for reply specified above, he near-man statutory period will apply and will expire SX (6) MoNTHS from the mailing date of this communication, even if timely filled, may reduce any carried patent term adjustment. See 37 CFR 1704(b).  STATUS  This action is FINAL.  2D This action is non-flinal.  3D Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-17 is/are pending in the application.  4) Claim(s) 1-18 is/are allowed.  5) Claim(s) 1-18 is/are are placed to the provided to the provided and the provi | ATENT &   |  |   |   |                                       |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of storm many be available under the provisions of 3° CPR 1.316(s), in no event, however, may a reply be timinly filled  Ethic bear of the reply specified above is less than birty (30) days, a reply within the stabulory minimum of thinty (30) days will be considered timely.  If the period for reply specified above is less than birty (30) days, a reply within the stabulory minimum of thinty (30) days will be considered timely.  If the period for reply specified above is less than the stable period will apply an evel expect (50) MONTES from the mailing date of this communication for specified by the communication of the second stable of the communication, and the second stable of the communication and the second stable of the communication and second stable of the communication and second stable of the communication and second second stable of the communication and second sec |   | ion appears on th  | e cover sheet with the c  | orrespondence address   |                                       |
| Tyle Claim(s) 7-17 is/are objected to.  8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner.  10) ☒ The drawing(s) filed on 25 August 2003 is/are: a) □ accepted or b) ☒ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) □ The oath or dectaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. §§ 119 and 120  12) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received.  2. □ Certified copies of the priority documents have been received in Application No. □  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  a) □ The translation of the foreign language provisional application has been received.  14) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  2) □ Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) □ Information Disciosure Statement(s) (PTO-1449) Paper No(s) □ Other:   | A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA:  - Extensions of time may be available under the provisions of 37 after SIX (6) MONTHS from the mailing date of this communica:  - If the period for reply specified above is less than thirty (30) da:  - If NO period for reply is specified above, the maximum statutor:  - Failure to reply within the set or extended period for reply will, I.  - Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).  Status  - 1) Responsive to communication(s) filled on 2a) This action is FINAL.  - 2b) Since this application is in condition for closed in accordance with the practice to Disposition of Claims  - 4) Claim(s) 1-17 is/are pending in the application of the above claim(s) is/are verification. | TION.  CFR 1.136(a). In no eation.  ys, a reply within the stry period will apply and by statute, cause the apple and the mailing date of this continuous and the mailing date of the continuous and the mailing date of the continuous and the mailing date of the continuous and the mailing date of this continuous and the mailing date of this continuous and the mailing date of this continuous and the mailing date of the continuous and the mailing date of this continuous and the mailing date of the continuous and the continuou | vent, however, may a reply be ting attempting the state of thirty (30) day will expire SIX (6) MONTHS from plication to become ABANDONE communication, even if timely filed and a state of the state of | nely filed s will be considered timely. the mailing date of this communic 0 (35 U.S.C. § 133). , may reduce any       |                                       |
| 9) ☐ The specification is objected to by the Examiner.  10) ☑ The drawing(s) filed on 25 August 2003 is/are: a) ☐ accepted or b) ☑ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. §§ 119 and 120  12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) ☐ All b) ☐ Some * c) ☐ None of:  1 ☐ Certified copies of the priority documents have been received.  2 ☐ Certified copies of the priority documents have been received in Application No.  3 ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  a) ☐ The translation of the foreign language provisional application has been received.  14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  Attachment(s)  1) ☑ Notice of References Cited (PTO-892)  1) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  5) ☐ Notice of Informal Patent Application (PTO-152)   | 6)☐ Claim(s) is/are rejected. 7)☑ Claim(s) <u>7-17</u> is/are objected to.  | າ and/or election  | requirement.  |   |                                       |
| 10) The drawing(s) filed on 25 August 2003 is/are: a) accepted or b) objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. §§ 119 and 120  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No.  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  a) The translation of the foreign language provisional application has been received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  Attachment(s)  1) Notice of References Cited (PTO-892)  3) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s)  5) Notice of Informal Patent Application (PTO-152)  | Application Papers  |  |   |   |                                       |
| application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  13) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  a) The translation of the foreign language provisional application has been received.  14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.  Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)  6) Other:  | 10) ☐ The drawing(s) filed on 25 August 2003  Applicant may not request that any objection Replacement drawing sheet(s) including the 11) ☐ The oath or declaration is objected to by Priority under 35 U.S.C. §§ 119 and 120  12) ☐ Acknowledgment is made of a claim for a) ☐ All b) ☐ Some * c) ☐ None of:  1. ☐ Certified copies of the priority doces. ☐ Certified copies of the priority doces.   | is/are: a) account to the drawing(s) ecorrection is required the Examiner. It foreign priority to cuments have becoments have becoments have be  | be held in abeyance. Serired if the drawing(s) is obtained the attached Office under 35 U.S.C. § 119(aben received.   | e 37 CFR 1.85(a). jected to. See 37 CFR 1.1 Action or form PTO-15 a)-(d) or (f). fon No                               | 2.                                    |
| 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 6) Other:  | application from the International  * See the attached detailed Office action for 13)  Acknowledgment is made of a claim for disince a specific reference was included in 37 CFR 1.78.  a) ☐ The translation of the foreign languated in 14)  Acknowledgment is made of a claim for dispersion of the first sentence was included in the first sentence.  Attachment(s)  Notice of References Cited (PTO-892)   | Bureau (PCT Ripor a list of the certomestic priority in the first sentence age provisional adomestic priority ce of the specific   | ule 17.2(a)).  rtified copies not receive under 35 U.S.C. § 119(ce of the specification of application has been received under 35 U.S.C. §§ 120 cation or in an Application   | ed. e) (to a provisional appl<br>r in an Application Data<br>eived. e and/or 121 since a spe<br>on Data Sheet. 37 CFR | ication)<br>Sheet.<br>ecific<br>1.78. |
| a Faleuraux Daneuraux UNER   | 2) Notice of Draftsperson's Patent Drawing Review (PTO-   |  | 5) Notice of Informal F   |   |                                       |